



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5162-041
Job Sheet 163386



Part No: D5162-041

Job Qty: 1 ea

Part Name: Seat Structure Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 9/30/17

Job Tracking No:

Due Date: 11/15/17

Created By: Mario Poulin

Type: ~~Stock~~ **SOLD**

Description:

Note: DWG D3016 REV (DEO) A1, D5162 REV A, D5189 REV A, D3017 REV C IPP REV:A 14.11.05 NEW ISSUE
DD VERF:JLM IPP REV:B 15-02-06 AS PER DWG REV.A DD VERF:JLMIPP REV:C 16.08.31 ADD D3016
PARTS DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		11/10/17	0.00	0.00	Start Up Large Fab1		EL 17-10-31
105	Packaging	1 pcs		11/10/17	0.00	0.00	Packaging1		EL 17-10-31
110	Large Fab	1 pcs		11/13/17	24.00	4.63	Large Fab 4		EL 17-10-31
120	Large Fab	1 pcs		11/14/17	0.00	4.63	Large Fab 4		EL 17-10-31
130	Large Fab	1 pcs		11/14/17	0.00	4.63	Large Fab 4		EL DAS
140	QC	1 pcs		11/14/17	0.00	0.00	QC5		38
150	Large Fab	1 pcs		11/14/17	0.00	4.63	Large Fab 8		EL 17-10-31
155	Large Fab	1 pcs		11/14/17	0.00	4.63	Large Fab 4		EL DAS 17-10-31
160	QC	1 pcs		11/14/17	0.00	0.00	QC5		38
165	Large Fab	1 pcs		11/14/17	0.00	4.63	Large Fab 4		EL 17-10-31
170	QC	1 pcs		11/14/17	0.00	0.00	QC9		17-11-01
175	QC	1 pcs		11/14/17	0.00	0.00	QC5		17-11-01
180	HandFinish	1 pcs		11/14/17	0.00	0.47	HandFinish1		JSL 2017/11/02
190	QC	1 pcs		11/14/17	0.00	0.00	QC7		EB
200	Small Fab	1 pcs		11/14/17	0.00	1.00	Small Fab		EB DAS
210	QC	1 pcs		11/14/17	0.00	0.00	QC5		38
220	Powdercoat	1 pcs		11/14/17	0.00	0.29	Powdercoat3		BR 9-89
230	QC	1 pcs		11/14/17	0.00	0.00	QC3		EB
240	Small Fab	1 pcs		11/15/17	0.00	1.00	Small Fab		EB
250	QC	1 pcs		11/15/17	0.00	0.00	QC5		17-11-9.2K
260	Packaging	1 pcs		11/15/17	0.00	0.00	Packaging3		DAS
270	QC21-SA	1 Ea		11/15/17	0.00	0.00	QC21		21 NOV 1 11 2017 9-89

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	D2199-31 F158213	1	5	0	0
	D3016-1 F164431	2	8	0	0
	D3016-11 F164425	2	6	0	0
	D3016-3 F164426	4	8	0	0
	D3016-5 F164432	2	8	0	0
	D3016-7 F164427	4	8	0	0
	D3016-9 F164428	2	6	0	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

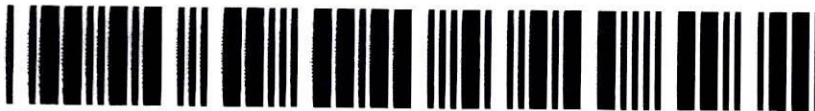
	D5159-041	F159070	1	1	0	0
	D5159-043	F102102	1	3	0	0
	D5159-045	F160145	1	6	0	0
	M4130NT0.750W.049	FM136760	14	43	0	0
	M4130NT0.750W.083		3	25	0	0
110-Large Fab	D4667-041	F161307	1	9	0	0
	D5190-1	F160621	1	5	0	0
	D5190-3	F154143	1	15	0	0
120-Large Fab	D3020-1	F162103	4	18	0	0
130-Large Fab	D3017-7	F161761	3	16	0	0
	D3023-1	F164430	1	2	0	0
150-Large Fab	D3022-1	F161789	1	2	0	0
165-Large Fab	D3016-13	F162104	2	8	0	0
	D3016-15	F164434	2	13	0	0
	D3016-17	F164435	2	14	0	0
	D3017-11	F164601	4	18	0	0
200-Small Fab	MS20600-AD4W2	S005073	46 40	94	0	0
240-Small Fab	AN3-12A	F153854	3	121	0	0
	AN4-14A	FM138408.80	2	218	0	0
	AN4-4A	FM138207.40	1	19	0	0
	AN4-6A	FM138207.2	1	751	0	0
	AN970-4	FM138170.4	1	167	0	0
	D3024-1	F160410	3	33	0	0
	D3031-1	F159132	2	4	0	0
	MS20600-AD4W4	FM138209.41	4	626	0	0
	MS20600-AD4W5	FM132769	8	152	0	0
	MS21042L3	S006902	17	879	0	0
	MS21042L4	S006903	8	943	0	0
	MS24693	S0272	4 S008074	205	0	0
	MS27039-1-17	FM127831.4	1	126	0	0
	MS27039-1-18	F123522	3	2,282	0	0
	MS27039-1-19	FM134134	4	412	0	0
	MS27039-1-20	FM136554.10	2	129	0	0
	MS27039-4-20	FM137321	4	52	0	0
	MS27039-4-21	FM135774	2	47	0	0
	NAS1149D0332J	FM136643-15	30	1,512	0	0
	NAS1149D0432J	FA131026-15	17	859	0	0
	NAS43DD4-16FC	FM135774.6	2	1	0	0
	MS20600-AD4W3		6			

Part Specifications

Specifications could not be found.

Plex 10/26/17 5:31 PM dart.poulin.mario

DART
AEROSPACE
S003160



Seat Structure Assembly

PART NO: D5162-041

Revision:

Operation: Start up Operation

Quantity: 1

Change No:

Mfg Date: 10/27/17

Job No: 163386

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CANADA

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www.dartaerospace.com

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					